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OCT 2 2 2004

Docket No.: 50432-592

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Customer Number: 20277

Confirmation Number: 6675

James N. PAN et al

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Serial No.: 10/641,031

Group Art Unit: 2812

Filed: July 8, 2003

Examiner: Andre C. Stevenson

For:

A METHOD TO BUILD SCHOTTKY DIODES TO DETERMINE METAL

WORK FUNCTION

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby oppify that this correspondence is being the simile transmitted to the Passet and Trademark Office on Oct 22, 2004.

Crts Johnson

## RESPONSE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This response is being filed in response to the Office Action dated July 22, 2004.

A Claims Listing begin on page 2 of this paper.

Remarks begin on page 5 of this paper.